

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display ~~device in which~~ device, comprising:
_____ a substrate; and
_____ an element layer having electrodes and a photo-functional layer is layer formed ~~on a~~ above the substrate,
_____ wherein the substrate is substrate made of an irreversible elongate material,
and
_____ wherein the element layer is layer made of an elastic material and ~~has~~ providing an adhesive property to the substrate.
2. (Currently Amended) A display device ~~in which~~ comprising:
_____ a substrate; and
_____ an element layer having electrodes and a photo-functional layer is layer formed ~~on a~~ above the substrate,
_____ wherein the substrate is substrate made of a thermal-shrinking material exhibiting shrinkage in response to thermal energy or a photo-shrinking material exhibiting shrinkage in response to optical energy, and
_____ wherein the element layer is layer made of an elastic material and ~~has~~ providing an adhesive property to the substrate.
3. (Currently Amended) A display ~~device in which~~ device, comprising:
_____ an element layer having electrodes and a photo-functional layer is formed ~~on a~~ on the substrate,
_____ wherein both the substrate and the element layer are made of an elastic material, and

~~_____ wherein the element layer has providing~~ an adhesive property to the substrate.

4. (Currently Amended) The display device according to claim 3, ~~wherein the substrate is substrate~~ made of an autogenous shrinkable elastic material.

5. (Currently Amended) The display device according to claim 3, ~~wherein the substrate is substrate~~ made of an elastic material exhibiting irreversibility in response to thermal energy or optical energy.

6. (Currently Amended) The display device according to claim 1, ~~wherein wires connected to the electrodes are formed by dispersing metal particulates in a conductive polymer.~~

7. (Currently Amended) An electronic ~~apparatus comprising apparatus,~~
comprising:

~~_____ the display device according to claim 1, and and a driving control means for driving device to drive and controlling control~~ the display device.

8. (Currently Amended) A method of manufacturing a display device in which an element layer having electrodes and a photo-functional layer is formed on a substrate, the substrate being made of an irreversible elongate material, and the element layer being made of an elastic material and having an adhesive property to the substrate, the method comprising:

~~an element layer forming step of forming the element layer on the substrate;~~

and

~~an extension step of extending the substrate so as to make the display device be a desired size, after forming the element layer forming step.~~

9. (Currently Amended) The method of manufacturing a display device, ~~wherein the extension step extending the substrate~~ is performed by using an X-axis direction extension mechanism ~~for extending to extend~~ the substrate in an X-axis direction and a Y-axis direction extension mechanism ~~for extending to extend~~ the substrate in a Y-axis direction, and the

substrate is extended simultaneously in the two-dimensional directions by using an extension mechanism in which the X-axis direction extension mechanism and the Y-axis mechanism are coupled to each other.

10. (Currently Amended) The method of manufacturing a display device according to claim 8, ~~wherein the display device is~~being a liquid crystal display device, and the method further ~~comprises a liquid crystal injecting step of~~comprises:
_____ injecting a liquid crystal into the element layer after forming the element layer ~~forming step~~, and

~~wherein in the extension step, the substrate is~~being extended after injecting the liquid crystal ~~injecting step~~.

11. (Currently Amended) The method of manufacturing a display device according to claim 8, the method further comprising:

~~a sealing layer forming step of forming a sealing layer for~~sealing to seal the substrate before ~~the extension step, extending the substrate,~~ the sealing layer being made of thermosetting material which is cured in response to thermal energy or light curable material which is cured in response to optical energy; and

~~a sealing layer curing step of curing the sealing layer after the extension step,~~extending the substrate.

12. (Currently Amended) A method of manufacturing a display device in which an element layer having electrodes and a photo-functional layer is formed on a substrate, the substrate is made of a thermal-shrinking material exhibiting shrinkage in response to thermal energy, and the element layer is made of an elastic material and has an adhesive property to the substrate, the method comprising:

~~an element layer forming step of forming the element layer on the substrate;~~
and

~~a shrinking step of shrinking the substrate in response to thermal energy after forming the element layer forming step.~~

13. (Currently Amended) A method of manufacturing a display device in which an element layer having electrodes and a photo-functional layer is formed on a substrate, the substrate being made of optical-shrinking material exhibiting shrinkage in response to optical energy, and the element layer being made of an elastic material and having an adhesive property to the substrate, the method comprising:

~~an element layer forming step of forming the element layer on the substrate;~~

and

~~a shrinking step of shrinking the substrate by the optical energy after forming the element layer forming step.~~

14. (Currently Amended) A method of manufacturing a display device in which an element layer having electrodes and a photo-functional layer is formed on a substrate, both the substrate and the element layer are made of an elastic material, and the element layer has an adhesive property to the substrate, the method comprising:

~~a pre-extension step of extending the substrate before forming the element layer;~~

~~an element layer forming step of forming the element layer on the substrate after the pre-extension step; extending the substrate; and~~

~~a shrinking step of shrinking the substrate so as to make the display device be a desired size, after forming the element layer forming step.~~

15. (Currently Amended) The method of manufacturing a display device according to claim 14, ~~wherein the substrate is made~~ made of an autogenous shrinkable elastic material,

~~wherein in the pre-extension step, in extending the substrate,~~ the substrate is fixed to an extended state by using an extension mechanism ~~for extending to extend~~ the substrate in an X-axis direction and/or a Y-axis direction, and

~~wherein in the in shrinking step, the substrate,~~ the extension mechanism is released.

16. (Currently Amended) The method of manufacturing a display device according to claim 14, ~~wherein the substrate is made of an elastic material exhibiting irreversibility in response to thermal energy, and~~

~~wherein in the shrinking step, the substrate,~~ the thermal energy is applied to the substrate at the same time as shrinking the substrate.

17. (Currently Amended) The method of manufacturing a display device according to claim 14, the method further ~~comprising a thermal curing step of comprising:~~
_____ curing the substrate in response to thermal energy after ~~the shrinking step, the~~
substrate.

18. (Currently Amended) The method of manufacturing a display device according to claim 14, the method further ~~comprising photo-curing step of comprising:~~
_____ curing the substrate in response to optical energy after ~~the shrinking step, the~~
substrate.

19. (Currently Amended) The method of manufacturing a display device according to claim 12, the method further comprising:
~~a sealing layer forming step of forming a sealing layer for sealing to seal the~~
substrate before the shrinking step, the substrate, the sealing layer being made of a thermosetting material which is cured in response to thermal energy, or a light curable material which is cured in response to optical energy; and

~~a sealing layer curing step of curing the sealing layer after the shrinking step.~~
the substrate.

20. (Currently Amended) The method of manufacturing a display device according to claim 11, ~~wherein~~ the display device is being an active panel and ~~has~~ having active elements made of an elastic material, and

~~wherein the method further comprises an active element forming step of~~
comprising:

_____ forming ~~the~~ active elements on the substrate.

21. (Currently Amended) The method of manufacturing a display device according to claim 20, ~~wherein~~ at least one of the electrodes, the photo-functional layer, the sealing layer, and the active ~~elements is~~ elements formed using an inkjet method.

Amendments to the Drawings:

The attached replacement drawing sheet makes changes to Fig. 5 and replaces the original sheet with Fig. 5.

Attachment: Replacement Sheet